

# Hospital Profile: BETH ISRAEL DEACONESS MEDICAL CENTER

Boston, MA  
CareGroup  
Academic Medical Center  
Metro Boston Region

Beth Israel Deaconess Medical Center (BIDMC) is a non-profit, acute care academic medical center (AMC). It is the seventh largest hospital in Massachusetts, with 499 staffed beds. BIDMC is located in the Metro Boston region and represents 10% of all acute hospital staffed beds in the region. BIDMC is a member of CareGroup Healthcare System and is also a teaching hospital for Harvard Medical School.

**PATIENTS** Nearly one out of five of all inpatient cases treated at BIDMC are from Brookline and the following Boston neighborhoods: Boston (downtown), Dorchester and Dorchester Center, Jamaica Plain, and Roxbury.

**INPATIENT SERVICES** Compared with the other AMCs, BIDMC treats a greater proportion of lower-severity cases. In FY12, it accounted for 12% of all inpatient discharges from acute hospitals within the Metro Boston region. Of note, based on its most common FY12 inpatient cases (DRGs), BIDMC treated 19% of all Chemotherapy cases in Metro Boston.

**FINANCIAL PERFORMANCE** BIDMC's total revenue in FY12 was \$1.4 billion. Its FY12 public payer mix was 55%, below the average AMC. BIDMC's FY12 inpatient cost<sup>‡</sup> per case mix adjusted discharge was \$9,534, approximately 15% lower than the average AMC. BIDMC's CY12 average commercial payer price level was at the 74<sup>th</sup> percentile, lower than the average AMC. It earned a surplus of \$74 million (5.3% total margin) in FY12, and it was profitable from FY08 to FY12.

## AT A GLANCE

**TOTAL STAFFED BEDS:** 499, 7th largest acute hospital

**% OCCUPANCY:** 100%, highest in cohort (avg. 84%)

**TOTAL REVENUE in FY12:** \$1,410 million

**PUBLIC PAYER MIX:** 55% (Non-DSH\* Hospital)

**SPECIAL PUBLIC FUNDING:** ICB<sup>®</sup>

**TAX STATUS:** Non-profit

**TRAUMA CENTER DESIGNATION:** Adult: Level 1

**CY12 COMMERCIAL PAYER PRICE LEVEL:** 74th Percentile

**CASE MIX INDEX in FY12:** 1.27, < cohort avg. (1.34); > statewide (1.06)

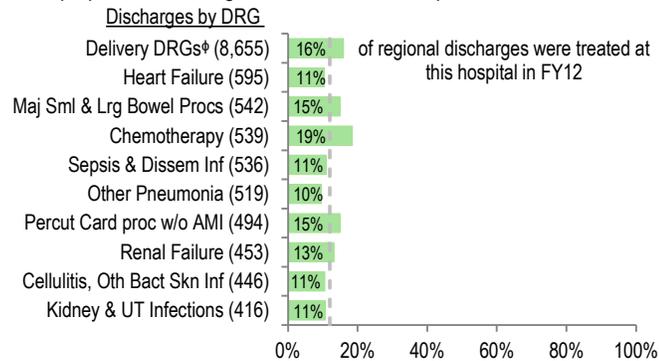
**INPATIENT:OUTPATIENT REVENUE in FY12:** 43%:57%

**TOTAL MARGIN in FY12:** 5.3% (\$74.0 million)

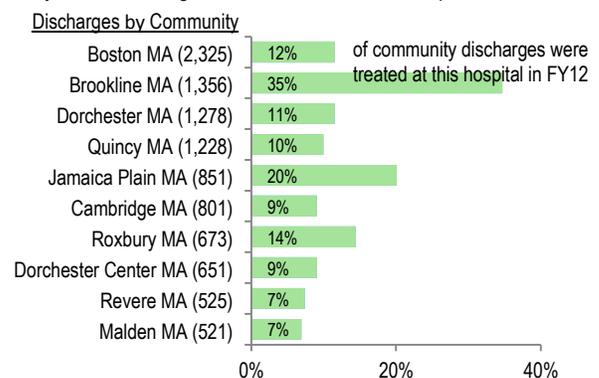
**CHANGE in OWNERSHIP (FY08-FY12):** Not Applicable

## SERVICES

What were the most common inpatient cases (DRGs) treated at the hospital? What proportion of the region's cases did this hospital treat for each service?

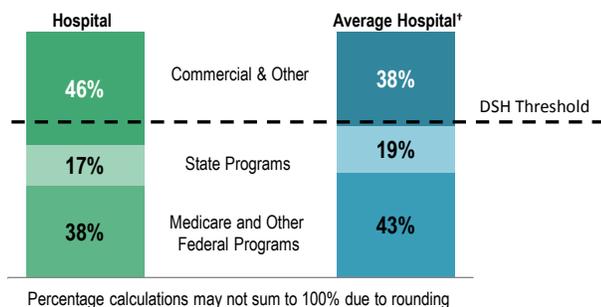


Where did most of the hospital's inpatients reside? What proportion of each community's total discharges were attributed to this hospital?

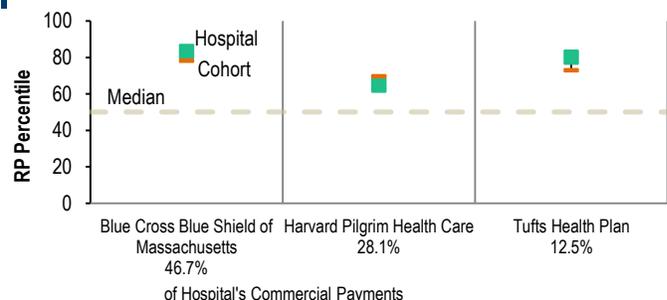


## PAYER MIX

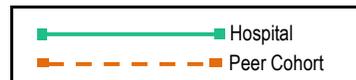
What was the hospital's overall payer mix (gross charges) in FY12, and how does this hospital compare to the average acute hospital's payer mix?



What were the hospital's CY12 payer-specific relative price levels for its top three commercial payers? How does this hospital compare to the average hospital in its peer cohort?

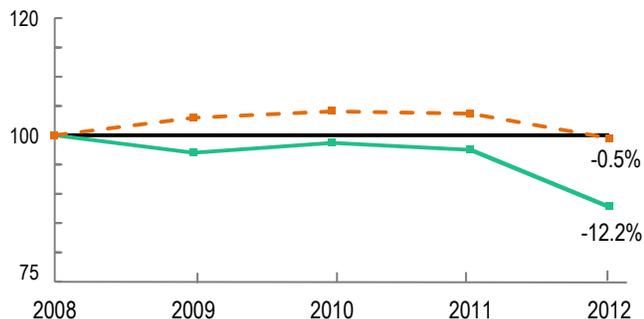


For descriptions of the metrics, please see Technical Appendix.

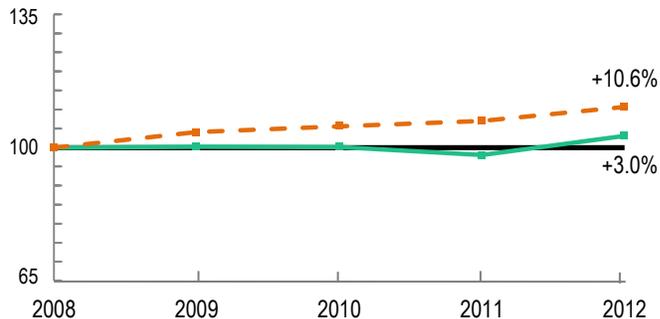


**UTILIZATION TRENDS**

How has the volume of the hospital's inpatient discharges changed compared to FY08, and how does this hospital compare to the average hospital in its peer cohort? (FY08=100)

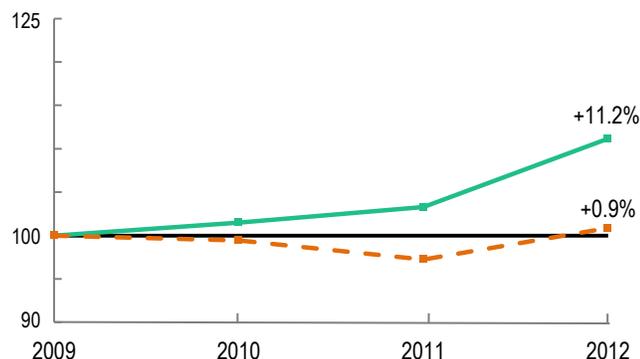


How has the volume of the hospital's outpatient visits changed compared to FY08, and how does this hospital compare to the average hospital in its peer cohort? (FY08=100)

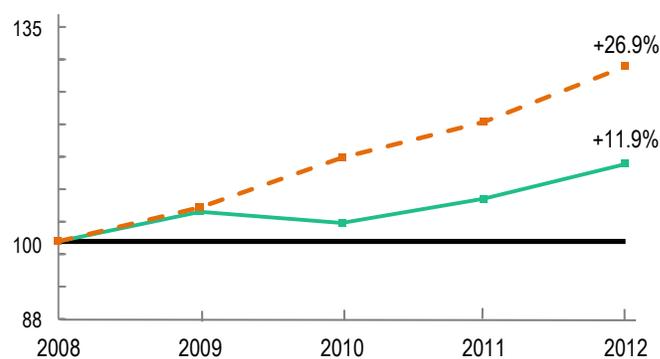


**COST TRENDS**

How has the hospital's inpatient cost<sup>‡</sup> per case mix adjusted discharge changed compared to FY09, and how does this hospital compare to the average hospital in its peer cohort? (FY09=100)



How have the hospital's total outpatient costs changed compared to FY08, and how does this hospital compare to the average hospital in its peer cohort? (FY08=100)

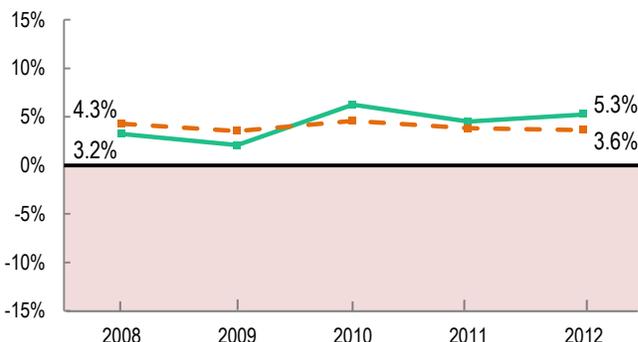


**FINANCIAL PERFORMANCE**

How have the hospital's total revenue and costs changed between FY08 and FY12?

Revenue, Cost & Profit/Loss (in millions)					
FY	Total Revenue	% Change	Total Cost	% Change	Total Profit/Loss
2008	\$1,218		\$1,179		\$39.3
2009	\$1,257	3.2%	\$1,231	4.5%	\$26.1
2010	\$1,346	7.1%	\$1,262	2.5%	\$84.2
2011	\$1,382	2.6%	\$1,320	4.6%	\$62.3
2012	\$1,410	2.0%	\$1,336	1.2%	\$74.0

What was the hospital's total margin between FY08 and FY12, and how does this compare to the median of its peer cohort hospitals?



For descriptions of the metrics, please see Technical Appendix.

<sup>‡</sup> Costs were adjusted to exclude direct medical education costs and physician compensation.

<sup>\*</sup> Disproportionate Share Hospitals (DSH) receive a minimum of 63% of gross patient service revenue from public payers.

<sup>‡</sup> For more information on Infrastructure and Capacity Building (ICB) special funding, please contact the Massachusetts Executive Office of Health and Human Services (EOHHS.)

<sup>\*</sup> Delivery DRG includes Cesarean and Vaginal Deliveries, and Neonate DRG.

<sup>†</sup> Average Hospital does not include Specialty hospitals.

For more information, please contact:

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